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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/500,655	02/09/2000	Scott C. Cottrille	777.327US1	2927

26389 7590 11/17/2003

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EXAMINER

NGUYEN, MAIKHANH

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 11/17/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/500,655

Applicant(s)

COTTRILLE ET AL.

Examiner

Maikhanh Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 29-31, 67-69, 101-103 and 105-119 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

- 5) ☐ Claim(s) _____ is/are allowed.

- 6) ☒ Claim(s) 29-31, 67-69, 101-103 and 105-119 is/are rejected.

- 7) ☐ Claim(s) _____ is/are objected to.

- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2. 6) ☐ Other: _____

DETAILED ACTION

1. This action is responsive to communications: the response to Restriction Requirement and Amendment filed 10/06/2003 to the original application filed 02/09/2003.
2. Claims 29-31, 67-69, 101-103 and 105-119 are elected for examination. Claims 105-119 have been added. Claims 29, 67, and 101 are independent claims.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 29-31, 67-69, 101-103 and 105-119 are rejected under 35 U.S.C. 102(a) as being anticipated by **Mohan et al.** “Adapting Multimedia Internet Content for Universal Access” (Public Release 03/1999).

As to **independent claim 29**, Mohan teaches a computer-implemented method for generating localized versions of a localizable Internet document for delivery to a client (*adapts multimedia Web content to optimally match the resources and capabilities of diverse the client device; page 104, the right- hand column, the second paragraph*), the method comprising:

- extracting a localizable portion of the localizable Internet document (*retrieves the corresponding customized; page 108, the left- hand column, the first paragraph*);
- storing (*stores these client specific versions of content; page 106, the left- hand column, the first paragraph*) localized versions of the localizable portion in a directory hierarchy (*Web documents ... representation hierarchy; page 104, the left-hand column*);
- translating each localizable version to a plurality of encoded versions (*translating ... the content ... versions; page 106, the right- hand column, the last paragraph – page 107, the left-hand column, the eighth paragraph*);
- storing the encoded version in the directory hierarchy (*Multiple-Abstract Levels ...in a hierarchical fashion ...we store meta-data; page 107*) .

As to dependent claim 30, Mohan teaches extracting the localizable portion of the localizable Internet document comprises extracting a plurality of string literal from the localizable document; and storing the string literal as symbols (*page 108*).

As to dependent claim 31, Mohan teaches the encoded versions represent DBCS, Unicode, and UTF-8 versions of the corresponding localized version (*page 107*).

As to dependent claim 105, Mohan teaches the localizable Internet document is an electronic mail document (*page 104, the left- hand column*).

As to dependent claim 106, Mohan teaches the localizable Internet document is a Web page document (*Web document; Abstract, page 104*)

As to dependent claim 107, Mohan teaches the localizable Internet document is an electronic communication (*page 104, the left- hand column*).

As to dependent claim 108, Mohan teaches the electronic communication is electronic mail (*page 104, the left- hand column*).

As to dependent claim 109, Mohan teaches the localizable Internet document is a portion of a Web page document (*Web document; Abstract, page 104*).

Independent claim 67 is directed to a computer-readable medium for implementing the method of claim 29, and is similarly rejected under the same rationale.

Dependent claims 68-69 and 110-114 include the same limitations as in claims 30-31 and 105-109, are similarly rejected under the same rationale.

Independent claim 101 is directed to a computer arrangement configured for performing the method of claim 29, and is similarly rejected under the same rationale.

Dependent claims 102-103 and 115-119 include the same limitations as in claims 30-32 and 105-109, are similarly rejected under the same rationale.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hill et al.	U.S Patent No. 6,023,714	issue dated: Feb. 08, 2000
Chaddha	U.S Patent No. 6,122,658	issue dated: Sep. 19, 2000
Himmel	U.S Patent No. 6,167,441	issue dated: Dec. 26, 2000
Baber et al.	U.S Patent No. 6,195,696	issue dated: Feb. 27, 2001
Li et al.	U.S Patent No. 6,345,279	issue dated: Feb. 5, 2002

Khoo et al. U.S Patent No. 6,434,747 issue dated: Aug. 13, 2002

Mohan et al., "Multimedia Content Customization for Universal Access", SPIE
Conference on Multimedia Storage and Archiving Systems III, Boston, MA, pp. 410-418,
Nov.1998.

5. Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Maikhanh Nguyen whose telephone number is (703) 306-0092.
The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, Joseph H. Feild can be reached on (703) 305-9792. The fax phone numbers for the
organization where this application or proceeding is assigned are (703) 308-5403 for regular
communications and (703) 308-5403 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding
should be directed to the receptionist whose telephone number is (703) 305-9600.

Contact Information:

Any response to this action should be mailed to:

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Or fax to:

AFTER-FINAL faxes must be signed and sent to (703) 746-7238.
OFFICIAL faxes must be signed and sent to (703) 872-9306.
NON OFFICIAL faxes should be sent to (703) 746-7240.


All OFFICIAL faxes will be handled and entered by the docketing personnel. The date
of entry will correspond to the actual FAX reception date unless that date is a Saturday,
Sunday, or a Federal Holiday within the District of Columbia, in which case the official
date of receipt will be the next business day. The application file will be promptly

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forwarded to the Examiner unless the application file must be sent to another area of the Office, e.g., Finance Division for fee charging, etc.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist). All hand-delivered responses will be handled and entered by the docketing personnel. Please do not hand deliver responses directly to the Examiner.

Maikhanh Nguyen
October 28, 2003


JOSEPH H. FEILD
PRIMARY EXAMINER